AMENDMENTS TO THE SPECIFICATION

On page 31, please amend paragraph [0105] as follows:

[0105] The liver is received submerged in VIASPAN™ ~~(see, http://www.viaspan.com/viaspan/pdf)~~, triple bagged in a cooler on wet ice. In a biological safety cabinet (BSC), the liver is weighed, and its gross appearance is documented. A sample of the VIASPAN™ is taken for sterility testing. (VIASPAN™ is useful as a hypothermic solution for flushing and storage of organs.) The liver is moved into a sterile bin and soaked in an antibiotic wash (0.1 mg/mL Gentamicin and 5 mg/mL Cefazolin) for 5 minutes. The liver is turned from top to bottom during this procedure to ensure that both sides are soaked.

On page 34, please amend paragraph [0113] as follows:

[0113] The sample is tested for viability, density and yield. After calculations are made, 10 billion cells are removed. If the density is lower than 25 million cells per mL, the cells are concentrated using either the Sorval RC3B centrifuge, Sorval centritech or the COBE 2991 cell processor. The pellet is resuspended in 250 mL of RPMI 1640 media without phenol red. The cell suspension is transferred to a 600 mL blood bag and an equal volume (250 mL) of 25% Iodixanol (Opti-prep™~~, see, http://www.nycomed-diagnostics.com/gradmed/optiprep/optil.html~~) diluted in RPMI 1640 w/o phenol red is added. The two solutions are mixed together thoroughly and kept cold.